

SEP 12 2005

**FAX TRANSMISSION**

DATE: September 12, 2005

PTO IDENTIFIER: Application Number 09/381,696-Conf. #4303

Patent Number

Inventor: Jan-Eric Callin et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: CONNOLLY BOVE LODGE &amp; HUTZ LLP

Burton A. Amernick

PHONE: (202) 331-7111

Attorney Dkt. #: 22032-00035-US

PAGES (Including Cover Sheet): 10

**CONTENTS:** Amendment After Final Action (8 pages)  
Amendment Transmittal (1 page)  
Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 331-7111 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

CONNOLLY BOVE LODGE & HUTZ LLP  
1990 M Street, N.W., Suite 800, Washington, DC 20036-3425  
Telephone: (202) 331-7111 Facsimile: (202) 293-8229

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 09/381,688

Attorney Docket No.: 22032-00095-US

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on September 12, 2005  
Date

  
Signature

Norma Slaveter

Typed or printed name of person signing Certificate

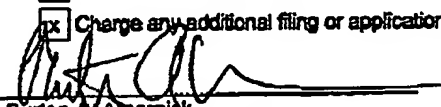
Registration Number, if applicable

(202) 331-7111  
Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Amendment After Final (6 pages)  
Amendment Transmittal (1 page)

SEP 12 2005

AMENDMENT TRANSMITTAL LETTER				Docket No. 22032-00036-Use	
Application No. 09/381,698-Conf. #4303		Filing Date September 23, 1999		Examiner D. L. Greene	
				Art Unit 3841	
Applicant(s): Jan-Eric Callin et al.					
Invention: A NUCLEAR REACTOR DEVICE AND A METHOD TO CONSTRUCT A NUCLEAR REACTOR DEVICE					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	10	- 20 =	-	x	-
Independent Claims	1	- 3 =	-	x	-
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>0.00</b>
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>22-0185</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Burton A. Amernick Attorney Reg. No.: 24,852				Dated: <u>September 12, 2005</u>	
CONNOLLY BOVE LODGE & HUTZ LLP 1990 M Street, N.W., Suite 800 Washington, DC 20036-3425 (202) 331-7111					